



EXPRESS MAIL NO. EV934843963US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : George H. Lowell et al.
Application No. : 09/938,406
Filed : August 21, 2001
For : PROTEIN AND PEPTIDE VACCINES FOR INDUCING
MUCOSAL IMMUNITY
Examiner : Zachariah Lucas
Art Unit : 1648
Docket No. : 484112.408D1
Date : February 8, 2007

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the reference set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. With respect to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid reference is made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

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180.00 DP

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees that may be required, or credit any overpayment, to Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



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Registration No. 48,903

MJR:lw

Enclosures:

Check
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Cited Reference (1)

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Sheet 1 of 1U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)ATTY. DOCKET NO.
484112.408D1APPLICATION NO.
09/938,406APPLICANTS
George H. Lowell et al.FILING DATE
August 21, 2001GROUP ART UNIT
1648**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|--|----|--------------------|------|---------|-------------|----|
| | | | | | YES | NO |
| | AK | | | | | |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AP | VanCott et al., "HIV-1 Neutralizing Antibodies in the Genital and Respiratory Tracts of Mice Intranasally Immunized with Oligomeric gp160," <i>The Journal of Immunology</i> , 160:2000-2012, 1998 |
| | AQ | |
| | AR | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).